

EDIC/WG-Propellants M-2
Control No. 463132
12 June 1957

REF COPY

ECONOMIC DEFENSE INTELLIGENCE COMMITTEE
WORKING GROUP ON PROPELLANTS AND FUEL ADDITIVES

Minutes of Second Meeting

2:00 p.m., 3 June 1957

PRESENT

copies sent to all members.

copies also sent to:

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[REDACTED] CIA, Chairman
Mr. F. D. Bates, OASD (S&L)
Mr. Robert D. Lengyel, AFOIN
Mr. W. F. Semmett, ONI
Mr. Robert Reiss, ACEP
Mr. Rauer Meyer, BFC
Mr. Leon Kelston, BFC
Mr. Meade Stull, BFC
Miss Isabel Ann Baldwin, ICA
Mrs. Jeannetta Rado, OIR

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[REDACTED]

CIA

Secretary

1. Minutes, 16 December 1955 Meeting: Approved.
2. Propellants Seminar, 13-14 June 1956, Edited Transcript:

Action:

The edited transcript was approved for distribution to participants in the Seminar and to other United States government officials appropriately interested, after an up-to-date assignment and security clearance check by the Working Group Secretariat.

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3. Disposition of EDIC Cases and Intelligence Requests Outstanding:

Case No. 13, "Possible Soviet Bloc Use of Magnesium as Fuel"

Each representative present reported no significant information available. The Chairman was asked to inquire whether it would be possible to arrange with the IAC Standing Committee on Exchanges for questions about propellant aspects of magnesium use to be included in the briefing of any person from the United States who may be planning to visit the USSR nonferrous metal industry.

(Note: The appropriate contact persons have been alerted to the needs of this Working Group.)

Case No. 15, "Soviet Bloc Position and Use of Perchloric Acid and Perchlorates of Sodium, Potassium and Ammonia"

Since the most significant strategic use of these materials is in solid propellants, attention was called to a recently published JTIS report, "Soviet Bloc Solid Propellant Technology," (Title Secret), TIS-PR-57-2, 1 March 1957, Secret/NOFORN.

(Note: Col. Orin C. Bjornsrud, Chairman of JTIS (JCS, Room 2D957, Pentagon) says copies will soon be disseminated to Defense, CIA, and State Department offices. If any members of this Group are not able to obtain sufficient access to the information by this means, they should write to Col. Bjornsrud stating their need and he will try to make copies available to them.)

Case No. 16, "Soviet Attempts to Procure Colloxylin"

Since colloxylin is a cellulose nitrate containing eleven percent nitrogen, and most propellants which use similar nitrates have a higher nitrogen content, the Chairman was requested to ask the Air Technical Intelligence Center specifically whether the Bloc is known to be using cellulose nitrates having a nitrogen content as low as eleven percent.

(Note: This action was deferred until there has been an opportunity to review TIS-PR-57-2 more fully.)

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4. Identification of Other Propellants or Fuel Additive Components
Requiring Review:

The Department of Defense, OASD(R&E), Technical Advisory Panel on Fuels and Lubricants conducted a Liquid Propellant Seminar in March of 1957. The proceedings of this symposium, Vols. I, II, and III have been made available to participants and arrangements have been made for the Department of Commerce, also, to receive a copy. The CIA representatives at this symposium have been asked to advise this Working Group whenever any similar symposium should be planned in the future.

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Chairman

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